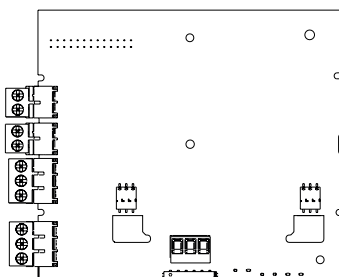


SmartCell

Control Panel Interface Board Upgrade Installation Guide



Part number Product description

P06006

SmartCell Control Panel Interface Board

1 Pre installation



Installation must conform to applicable local installation codes and should only be installed by a fully trained competent person.

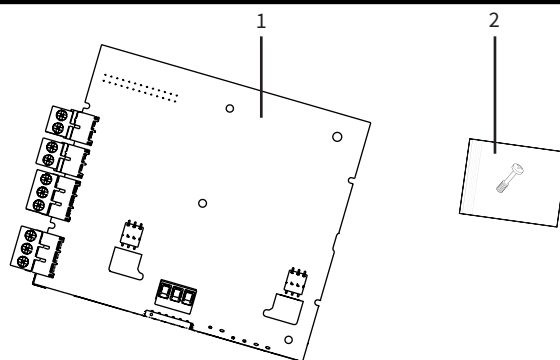


The procedures outlined in this installation guide must be carefully followed.



The wireless control panel includes components which are susceptible to damage from Electro Static Discharge (ESD). These components could be permanently damaged through routine handling, if precautions are not observed. Where handling is required, adequate earthing precautions should be taken, e.g. use an earthed wrist strap.

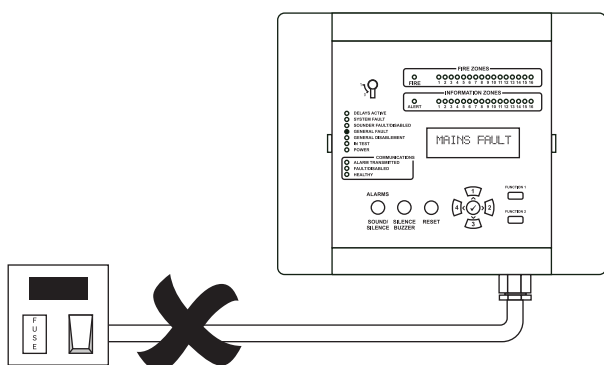
2 Components



(1) Interface board, (2) Communications module fixing screw

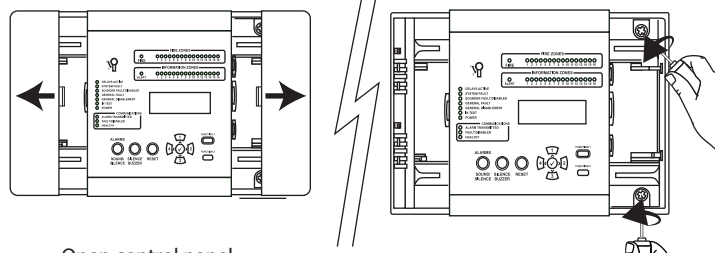
3 Disconnect mains supply

- The mains supply must be disconnected before any further work commences.



4 Open control panel

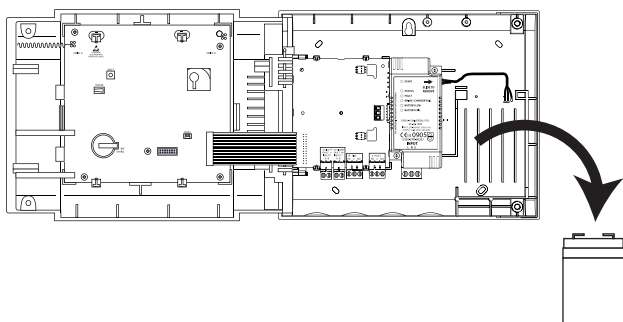
- Unclip the side panels.
- Loosen the two screws.



- Open control panel.
- Optionally, the door can be removed for ease of access to the backbox. This is achieved by disconnecting the ribbon cable and removing the door hinges.
- Refer to the SmartCell Control Panel Installation Guide (TSD120) for details.

5 Remove battery

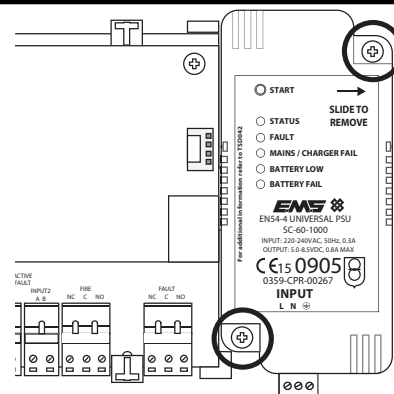
- Carefully disconnect and remove the back-up battery. The battery should be kept in a safe place and protected against short circuit.



6 Remove PSU

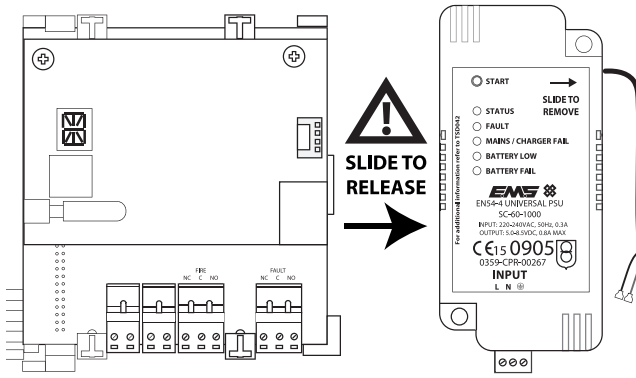
- Unscrew the PSU's two fixing screws.
- Keep them in a safe place, if removing a 24 VDC PSU.

NOTE: 230 VAC PSU VARIANT SHOWN



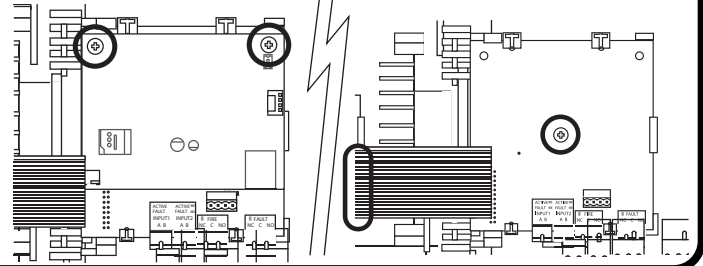
7 Remove PSU continued

- Carefully remove the PSU, by sliding it away from the PCB as shown.



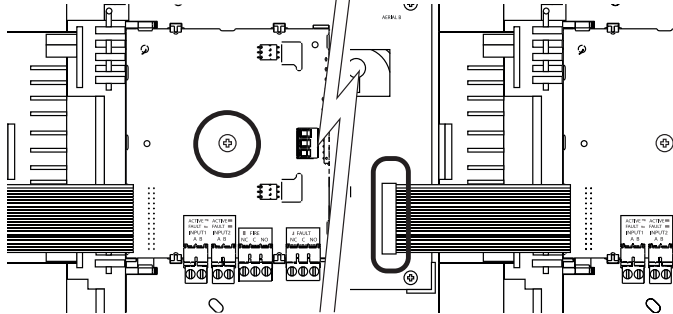
8 Remove interface board

- If fitted, remove the existing communications module by removing the two screws.
- Next, remove the two newly exposed 7mm nuts.
- Disconnect the ribbon cable.
- Remove the interface board fixing screw and carefully unclip the interface board.



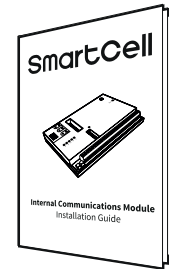
9 Fit new interface board

- Carefully clip the new interface board into place and secure it with the interface board fixing screw.
- Connect the ribbon cable



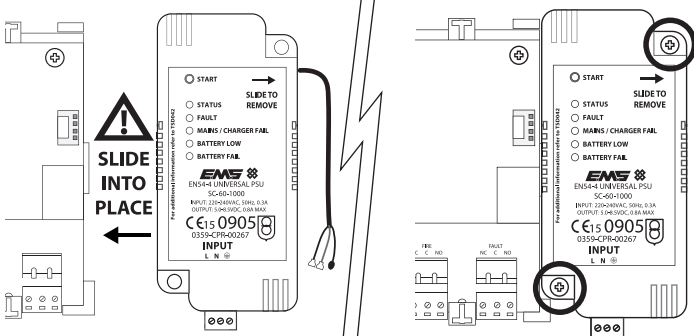
10 Fit new communications module

- If fitting a new communications module, refer to the SmartCell Internal Communications Module Installation Guide (MK374) for details.



11 Fit PSU

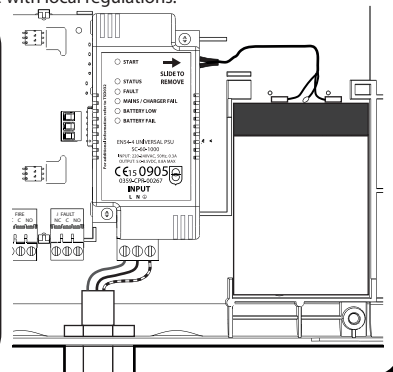
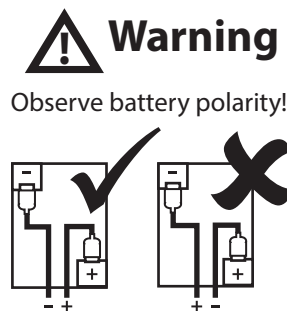
- Slide the PSU into position.
- Secure it into place.



12 Fit back-up battery

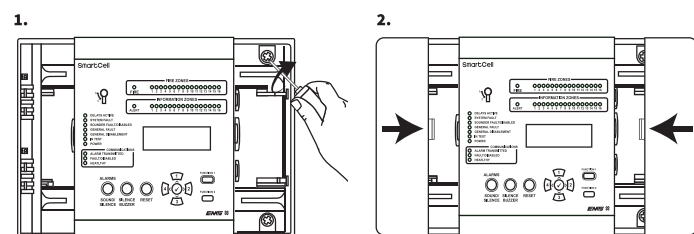
CAUTION. Risk of fire or explosion if an incorrect battery type is fitted.

- Fit the battery, observing the correct polarity.
- Dispose of batteries in accordance with local regulations.



13 Close control panel

- If removed, refit the door. Ensure the ribbon cable and the doors hinges are securely fitted.
- Reassemble the control panel.



- Refer to the SmartCell Control Panel Installation guide (TSD120) for details.

14 Apply power

- Apply power to the control panel.
- The green power LED will illuminate.
- All other LEDs should be extinguished.
- The screen should also display 'System Normal'.

